

WHAT IS CLAIMED IS:

1. An image display medium comprising:
 - a display substrate,
 - a back substrate,
 - a spacer for forming a gap between the display substrate and the back substrate,
 - two kinds of particles differing in color and charging polarity sealed between the display substrate and the back substrate, and
 - a filter of plural colors for transmitting light of a specific wavelength.
2. An image display medium according to claim 1, wherein the two kinds of particles are white and black respectively.
3. An image display medium according to claim 1, wherein the two kinds of particles are respectively particles of which at least a surface is metal and black particles.
4. An image display medium according to claim 1, wherein the two kinds of particles are respectively particles having recursive reflectivity and black particles.
5. An image display medium according to claim 1, wherein the display substrate and the filter are integrated.
6. An image display medium according to claim 1, wherein the filter contains dispersed colored fine particles.
7. An image display medium according to claim 1, wherein

DETAILED DESCRIPTION

the filter is divided into plural regions, and each region has any one of colors in a combination capable of forming an achromatic color by an additive process, and colors of consecutive regions compose the combination.

8. An image display medium according to claim 1, wherein the plural colors are arranged in stripes.

9. An image display medium according to claim 1, wherein the filter is any one of a matrix mosaic type, triangle type, and four-pixel array type.

10. An image display medium according to claim 1, wherein the filter is disposed on the display substrate, and a protective layer having a function of diffusing light is disposed on the filter.

11. An image display medium according to claim 1, wherein the filter is divided into plural chromatic regions, and an achromatic region is disposed between adjacent chromatic regions.

12. An image display medium according to claim 1, wherein the spacer is achromatic and transparent.

13. An image display medium according to claim 1, wherein the display substrate and back substrate comprise plural electrodes facing each region dividing the filter.

14. An image display device comprising:

the image display medium according to claim 1, and irradiating means for emitting a white light to the

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inside of the image display medium from the display substrate side of the image display medium.

15. An image display device comprising:

the image display medium according to claim 1, and
irradiating means for emitting a white light to the
inside of the image display medium from a side end portion of
the display substrate.

16. An image display device comprising:

a display substrate,
a back substrate,
a spacer for forming a gap between the display substrate
and the back substrate,
two kinds of particles differing in color and charging
polarity sealed between the display substrate and the back
substrate,

irradiating means for emitting a white light inside from
the display substrate side, and

spectral means disposed between the irradiating means
and the display substrate.

17. An image display method for displaying an image by
using a display substrate, a back substrate, a spacer for
forming a gap between the display substrate and the back
substrate, two kinds of particles differing in color and
charging polarity sealed between the display substrate and the
back substrate, and a filter of plural colors for transmitting

light of a specific wavelength, wherein the light of specific wavelength passing through the filter of plural colors is reflected in part or in whole by one of the two kinds of particles to display a color of a first tone, and the light of specific wavelength is absorbed in part or in whole by the other of the two kinds of particles to display a color of a second tone different from the first tone, thereby displaying an image.